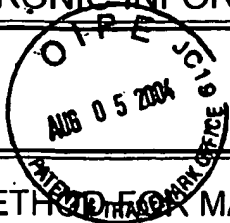


ELECTRONIC INFORMATION DISCLOSURE STATEMENT

Electronic Version v18
 Stylesheet Version v18.0



Title of Invention

METHOD FOR MANUFACTURING GALLIUM NITRIDE COMPOUND
 SEMICONDUCTOR AND LIGHT EMITTING ELEMENT

Application Number: 10/092231
 Confirmation Number: 8663
 First Named Applicant: Shiro Sakai
 Attorney Docket Number: 08228/021001
 Art Unit: 2815
 Examiner: J. H. Nguyen
 Search string: (5429954 or 5633192 or 5787104 or 6277665 or 5880485 or
 20040026704 or 20040051105),pn.



Certification: This Information Disclosure Statement was submitted under the following conditions, which satisfies the requirement under 37 CFR 1.97(e). The filer certified:

That no item of information contained in the information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application, and, to the knowledge of the person signing the certification after making reasonable inquiry, no item of information contained in the information disclosure statement was known to any individual designated in 37 CFR 1.56(c) more than three months prior to the filing of the information disclosure statement.

US Patent Documents

Note: Applicant is not required to submit a paper copy of cited US Patent Documents

init	Cite.No.	Patent No.	Date	Patentee	Kind	Class	Subclass
JM	AC**	5429954	1995-07-04	GERNER			
	AD**	5633192	1997-05-27	MOUSTAKAS ET AL.			
	AE**	5787104	1998-07-28	KAMIYAMA ET AL.			
	AF**	6277665	2001-08-21	MA ET AL.	B1		
	AG**	5880485	1999-03-09	MARX ET AL.			

US Published Applications

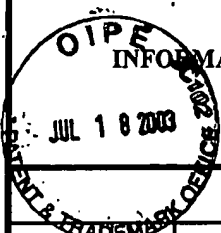
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init	Cite.No.	Pub. No.	Date	Applicant	Kind	Class	Subclass
J							

JM	AA**	20040026704	2004-02-12	NIKOLAEV ET AL.	A1
1	AB**	20040051105	2004-03-18	TSUDA ET AL.	A1

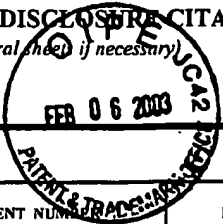
Signature

Examiner Name	Date
JOSEPH NAUKEN	10/15/04

				Docket Number (Optional) 08228.0210		Application Number 10/092,231			
				Applicant(s) Shiro SAKAI				#11/133 92-03 2811 10/15/04	
				Filing Date 03/06/2002		Group Art Unit 2811			
U.S. PATENT DOCUMENTS									
*EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE		
JN	A1	5,717,226	02/10/1998	Lee et al.	257	86	09/18/1996		
	A2	6,423,984 B1	07/23/2002	Kato et al.	257	103	09/10/1999		
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	A5	5,804,918	09/08/1998	Yazawa et al.	313	506	12/07/1995		
FOREIGN PATENT DOCUMENTS									
	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation		
							YES	NO	
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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)									
<div style="position: absolute; right: 0; bottom: 0; transform: rotate(-90deg); transform-origin: right bottom;"> RECEIVED JUL 22 2003 TECHNOLOGY CENTER 2800 </div>									
EXAMINER JOSEPH NGUYEN				DATE CONSIDERED 10/15/04					
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Docket Number (Optional)
08228-021001

Application Number
10/092,231

Applicant(s)
Shiro SAKAI

Filing Date
03/06/2002

Group Art Unit
2811 2815

U.S. PATENT DOCUMENTS

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FOREIGN PATENT DOCUMENTS

	REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
							YES	NO
JN	B6	EP 0 731 490 A3	03/11/1998	EPO	H01L	21/033		

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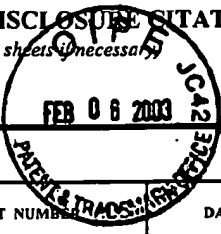
JN	C3	Patent Abstracts of Japan, Publication No. 10242061, Publication Date 09/11/1998, 1 page
	C4	Patent Abstracts of Japan, Publication No. 11186174, Publication Date 07/09/1999, 1 page

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Docket Number (Optional)
08228-02100

Application Number
10/092,231

Applicant(s)
Shiro SAKAI

Filing Date
03/06/2002

Group Art Unit
281T 2815

U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE

FOREIGN PATENT DOCUMENTS

REF	DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	Translation	
						YES	NO

OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

CS	Patent Abstracts of Japan, Publication No. 11274557, Publication Date 10/08/1999, 1 page
C6	Patent Abstracts of Japan, Publication No. 2000306854, Publication Date 11/02/2000, 1 page

EXAMINER **JOSEPH NGUYEN** DATE CONSIDERED **10/15/04**

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Application Number
10/092,231

Applicant(s)
Shiro SAKAI

Filing Date	03/06/2002
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Group Art Unit ~~2811~~ 2815

[illegible][illegible]

JAN 	C7	European Search Report dated 11/11/2002, 4 pages
	C8	European Search Report dated 01/08/2003, 3 pages

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